CLAIMS

1. Multilayer composite film of food grade quality, the thickness of which is between 30 μm and 120 μm, comprising a layer based on PP sandwiched between two outside layers of LLDPE, the density d of which is between $0.919 < d < 0.930$ g/cm^3, characterized in the [sic] middle layer contains 50-70% by weight of PP the density d of which is $0.895 < d < 0.905$ g/cm^3 and the melt index of which is between 0.75 and 0.85 g/10 minutes, 10-30% by weight of said LLDPE and 10-30% by weight of a thermoplastic polyolefin the density d of which is $0.885 < d < 0.905$ g/cm^3 and the melt index of which is between 0.55 and 0.65 g/10 minutes.

2. Composite film according to Claim 1, characterized in that the Vicat temperature $T°_v$ of the LLDPE is greater than 100°C, while that of the PP is less than 160°C.

3. Composite film according to one of the preceding claims, characterized in that its thickness is less than 60 μm.

4. Composite film according to one of the preceding claims, characterized in that the thickness of the middle layer is practically twice that of each of the two outside layers.

5. Composite film according to one of the preceding claims, characterized in that it is not subjected to any corona oxidation treatment.

6. Composite film according to one of the preceding claims, characterized in that less than 1300 ppm of a slip agent of the Erucamide® type is added to at least one of the outside layers of said film.

7. Use of the composite film according to one of the preceding claims to form a valve for controlling the dispensing of a drink, consisting of the superposition of two layers (1a, 1b) of said film

welded along two non-converging lines (2) to form a distribution passage (3) by parting said layers (1a, 1b), the perimeter of the entry section (3a) of this distribution passage (3) corresponding to that of a withdrawing pipe (5) intended to part said layers (1a, 1b) so as to fit around this withdrawing pipe (5), this film having enough elasticity to allow a bulge (5a) of gradually increasing cross section, belonging to said withdrawing pipe (5) and followed by a bearing surface connecting this bulge (5a) to said withdrawing pipe (5a [sic]) to be introduced, preventing it from being withdrawn from said passage (3).

8. Use according to Claim 7, characterized in that said outside layer of said film, to which a slip agent is added, is the layer adjacent to said passage (3).